

Authors

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Electrical engineering (Professional E.E., Columbia University, 1962) and systems science (Ph.D., Polytechnic Institute of Brooklyn, 1969). Has worked on simulation techniques, mathematical analysis of teleprocessing systems, network design techniques for large-scale communication systems, System/360 channel analysis, computer system design automation, reliability analysis, storage hierarchy design, and multiprocessing computer systems since joining IBM in 1959. Currently engaged in development of new system design techniques for reliable computing systems.

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Economical engineering (Technische Universitaet Berlin). Joined IBM in 1965 and has been involved in the development of System/360 Model 20 TPS/DPS Assembler and DPS inquiry support. He is now working on supervisor development for small systems.

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Mathematics (M.A., University of Rochester, 1962). Digital simulation of error correcting codes at Stromberg-Carlson Company. After joining IBM in 1962, he participated in designing several special-purpose systems used for machine translation of natural languages. Was responsible for studies related to converting the Stenotype translation program for System/360. Presently involved in technical planning of research projects.

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Mathematics (B.S., University of Oregon, 1963). After spending one year with Douglas Aircraft as a commercial programmer, he joined IBM in 1965 and worked on projects Gemini and Apollo through the lunar landing mission. Currently participating in design of a real-time total information system.